

## INTERNATIONAL SEARCH REPORT

International Application No.  
PCT/US 03/00954A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04L29/06 G06F9/40

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04L G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

COMPENDEX, EPO-Internal, INSPEC, PAJ, IBM-TDB, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 311 101 B1 (KASTNER ENGELBERT) 30 October 2001 (2001-10-30) abstract column 1, line 45 -column 3, line 21 column 4, line 39 -column 5, line 22 column 6, line 1 -column 7, line 34 claims 1,12; figures 1,2 ---	1-9
X	US 6 353 853 B1 (GRAVLIN KEITH ROBERT) 5 March 2002 (2002-03-05) abstract column 2, line 32 -column 3, line 13 column 4, line 33 -column 6, line 3 claim 1; figures 1-4 ---	1-9 -/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents:

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Date of the actual completion of the international search

8 October 2003

Date of mailing of the international search report

15/10/2003

Name and mailing address of the ISA  
European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Niculiu, R

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>LUMPP T ET AL: "Virtual Java devices. Integration of fieldbus based systems in the Internet"          INDUSTRIAL ELECTRONICS SOCIETY, 1998.          IECON '98. PROCEEDINGS OF THE 24TH ANNUAL CONFERENCE OF THE IEEE AACHEN, GERMANY 31 AUG.-4 SEPT. 1998, NEW YORK, NY, USA, IEEE, US,          31 August 1998 (1998-08-31), pages 176-181, XP010308211, ISBN: 0-7803-4503-7          abstract          page 177, left-hand column, paragraph 2 - paragraph 4          page 177, right-hand column, paragraph 3          -page 178, right-hand column, paragraph 5          figure 2</p> <p>---</p> <p>KLESPER T: "DER INTERNET-ZUGRIFF AUFS LON. WELTWEITER ZUGRIFF AUF DIE SENSORIK UND AKTORIK VON AUTOMATISIERUNGS-PROJEKTEN"          ELEKTRONIK, FRANZIS VERLAG GMBH. MUNCHEN, DE,          vol. 47, no. 8,          14 April 1998 (1998-04-14), page 60,62,64,66 XP000780190          ISSN: 0013-5658          the whole document</p> <p>---</p> <p>WEAVER A ET AL: "Monitoring and control using the Internet and Java"          INDUSTRIAL ELECTRONICS SOCIETY, 1999.          IECON '99 PROCEEDINGS. THE 25TH ANNUAL CONFERENCE OF THE IEEE SAN JOSE, CA, USA 29 NOV.-3 DEC. 1999, PISCATAWAY, NJ, USA, IEEE, US,          29 November 1999 (1999-11-29), pages 1152-1158, XP010366722          ISBN: 0-7803-5735-3          abstract          page 1153, right-hand column, paragraph 5          -page 1155, left-hand column, paragraph 1          figure 2</p> <p>---</p>	1-9
X		1-9
X		1-9

## INTERNATIONAL SEARCH REPORT

Information on patent family members

Application No.:  
PCT/DE 03/00954

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 6311101	B1 30-10-2001	EP	0916466 A1	19-05-1999
		EP	0917034 A1	19-05-1999
		AT	206655 T	15-10-2001
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US 6353853	B1 05-03-2002	NONE		